Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 14 Oct 2021 until 23:59 on Friday 15 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 03:00 by Met Office Aberdeen

Confidence: High confidence for transition into colder but drier, brighter weather for Friday, lasting much of Saturday. Also high confidence for change back to milder, cloudy, unsettled weather later Saturday and on Sunday.

Headline for Thursday 14 Oct 2021: Mainly dry morning then rain during afternoon. Gales on the tops with severe chill effects.

Mountain weather hazards on Thursday 14 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Sleet	Light snow	Cloudy
Precipitation probability					
10%	20%	40%	70%	20%	20%

Forecast for Thursday 14 Oct 2021

Weather: Rather cloudy for first part of Thursday morning with some light and patchy rain for the western Perthshire ranges but mainly dry elsewhere. Rain edging in from north and west by the afternoon, becoming more persistent, heavier for a time. Rain turning to sleet on highest peaks later in afternoon before dying out. Drier, clearer, colder weather following.

Chance of cloud free mountain/hill tops above 800m: 30% during the morning then little chance in the afternoon, improving 70% during evening.

Visibility: Some poorer visibility in the west around the Loch Tay munros accompanied by light, patchy rain and lower cloud here extensive above 500m. Elsewhere good visibility during morning, especially in south and east of area with extensive cloud cover up around 7-800m. Becoming misty by the afternoon and very poor visibility in persistent rain with clouds well down the hills. Visibility becoming good later in afternoon and evening with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 14 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/58 SW	43/53 SW	42/53 W	38/48 W	24/31 NW	26/34 NW	26/34 N
900	36/45 SW	32/42 SW	30/41 W	27/37 W	18/25 NW	19/26 NW	19/27 N
600	27/43 SW	25/41 SW	21/37 W	19/33 W	11/19 NW	12/22 NW	12/22 NW
300	10/25 W	13/30 SW	14/31 SW	10/25 W	8/18 NW	9/21 NW	8/19 NW
Glen	13/29 SW	15/30 W	17/33 SW	11/26 W	8/17 NW	8/19 NW	8/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-4	5/-2	5/-2	5/-1	0/-7	-2/-9	-2/-10
900	6/-0	7/1	8/2	7/2	2/-3	1/-6	0/-6
600	8/3	9/4	10/6	9/6	4/1	3/-2	2/-2
300	11/9	11/8	12/9	12/10	7/5	5/2	4/2
Glen	12/9	12/9	13/10	12/10	8/6	6/4	5/2
Freezing Level*	2100m	2300m	2300m	2000m	1100m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very difficult walking conditions due to gale force winds. Also severe chill effects exacerbated by rain in the afternoon. And to make matters worse, the rain turning sleety on highest peaks later in the afternoon as air turns colder.

Forecast for Friday 15 Oct 2021

Weather: A much improved day. All parts will be dry and bright with sunny spells and lighter winds. It will be cold with a frost in the glens at first and temperatures staying below freezing all day on the tops of the munros.

Maximum wind: West or northwest, average speeds of 25mph at first, reducing 10 to 15mph by afternoon.

Chance of cloud free mountain/hill tops above 800m: 90%

Visibility: Air will have great clarity resulting in excellent visibility, even more distant peaks will be clearly visible. Only a few patches of cloud, mainly east Cairngorms and Aberdeenshire hills at about 800m.

Temperature: **Glens:** Minus 3 Celsius rising for a short time to 9 Celsius.
At 800m: Zero Celsius.
Freezing level: 800m.

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